

- **Model:** HXLBQ-DTA1156
- **Product Name:** Dot Frequency Cavity Filter
- **Frequency:** 5700~5720MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

| Technical Data Sheet | |
|------------------------|--------------------------------------------------|
| Item | Parameters |
| ● Center Frequency(F0) | 5710MHz |
| ● 3dB Bandwidth | 20MHz (5700 ~ 5720MHz) |
| ● Insertion Loss @ F0 | ≤1.5dB @ 5710MHz |
| ● Return Loss @ F0 | ≥18dB @ 5710MHz |
| ● Stop Band Rejection | ≥60dB @ DC ~ 5550MHz ≥60dB @ 5870 ~ 9000MHz |
| ● Impedance | 50 Ohms |
| ● Power | 5.0W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Painted Black |
| ● Temperature Range | +15°C ~ +30°C |
| ● Dimensions | 110*38*15mm |
| ● Net weight | 0.29 KG |

Note: 3dB Bandwidth 20MHz (5700 ~ 5720MHz) Deviation: ±2.0MHz @ Temperature Range: +20°C ~ +30°C

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

- **Material**
 - Housing: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Other screw: Stainless Steel

